

UE4 - 2001-08

3 / 3 WPAT - ©Derwent

AN - 1976-J8857X [41]

TI - Vehicle self levelling headlamp control - has single sensor to monitor inclination of chassis with respect to road

DC - Q16 X22

PA - (BOSC) BOSCH GMBH ROBERT

NP - 1

NC - 1

PN - DE1951386 B 19760930 DW1976-41 *

PR - 1969DE-1951386 19691011

IC - B60Q-001/10

AB - DE1951386 B

The rear axle (11) has a sensor (16) to monitor the relative angular displacement of the chassis w.r.t. the road surface. The sensor is fitted with a linkage comprising a piston and cylinder (24, 27) on the axle support to accommodate load displacements of the chassis, and a connecting linkage of vertical (23, 30) and horizontal (14) levers which operate on the sensor only when the main vertical lever assumes a displacement from the vertical. The headlamp system is thus only controlled from a single sensor. The upper end of the vertical lever can be sliding or pivoted on the chassis, and the horizontal lever maintains its horizontal setting w.r.t. the chassis.

UP - 1976-41

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